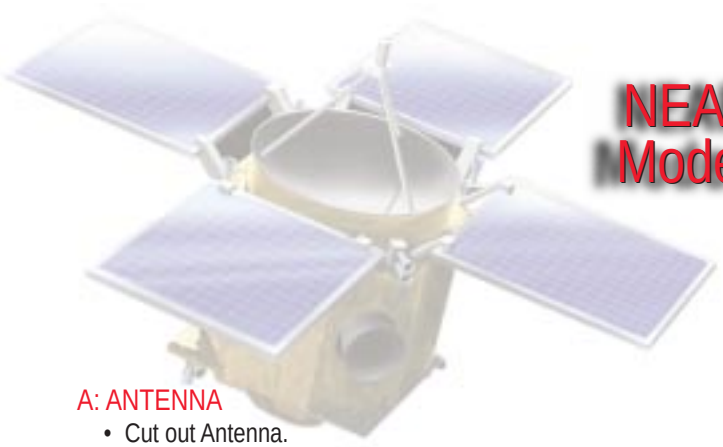


NEAR Spacecraft Model Instructions

A: ANTENNA

- Cut out Antenna.
- Bring A-1 and A-2 together. Glue or tape flap to back of Antenna.

B: RING TO HOLD ANTENNA

- Cut out Ring.
- Glue or tape flap B-1 behind B-2 to form a ring. This will hold the Antenna onto the Solar Panel center.
- Tape or glue one set of 4 (folded out) tabs of ring to bottom of Antenna, centering ring on the bottom side of Antenna. The other set will go into the Solar Panel center.

C: SOLAR PANELS

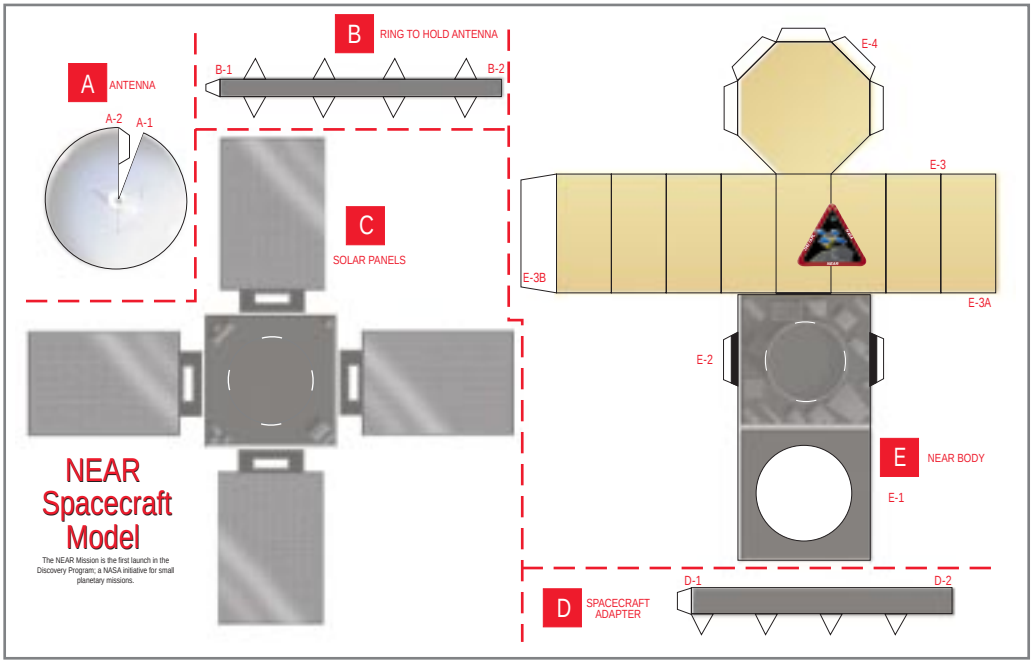
- Cut out Solar Panel section including the 4 rectangles at base of panels.
- Cut the 4 white slits in the center of the Solar Panel section.
- Insert Antenna/ring tabs into the white line slits in the center square of the Solar Panel section. Fold over, then glue or tape.

D: SPACECRAFT ADAPTER

- Cut out Spacecraft Adapter.
- Glue or tape flap D-1 behind D-2 to form a circle.

E: NEAR BODY

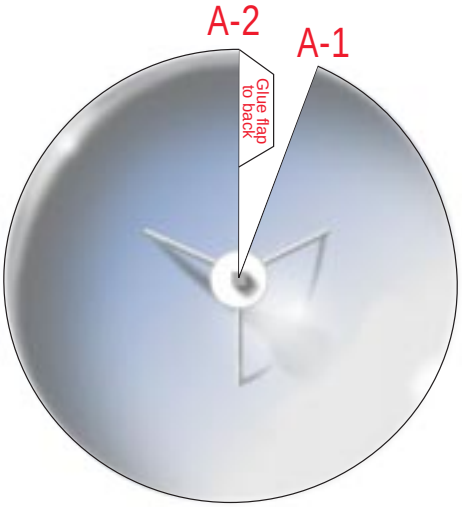
- Cut out entire NEAR Body, center circle of E-1, and 4 white slits in the center of E-2.
- Score all interior black lines so they fold easily.
- Where E-2 and E-3 join, cut a slit on each side of the center panel (approx.11/16").
- Fold E-1 under E-2 and glue or tape.
- Fold every panel of E-3 and bring together E-3A to E-3B flap. Glue or tape this, to form an octagon.
- Fold over E-4 and insert flaps into E-3.
- Insert Spacecraft Adapter D flaps, into E-2.
- Fold over the E-1/E-2 + Spacecraft Adapter, and glue or tape flaps to inside of E-3. This will form the base of the NEAR Model.
- Glue or tape the Solar Panel section to the top of E-4.



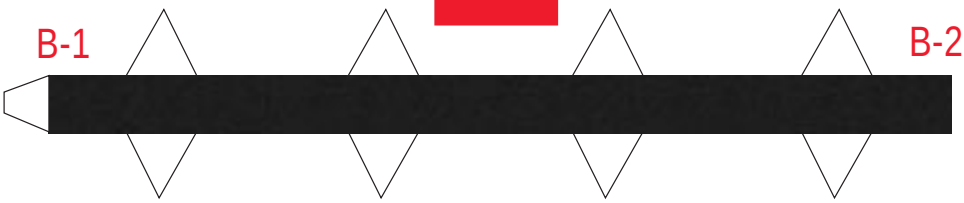
NEAR Spacecraft Model

The NEAR Mission is the first launch in the Discovery Program; a NASA initiative for small planetary missions.

A ANTENNA



B RING TO HOLD ANTENNA



C SOLAR PANELS

E-4

Fold all flaps down

Fold

E-3

Tape this flap to inside

Near Earth Asteroid Rendezvous (NEAR)

E-3B

E-3A

Cut along white slits ONLY, then fold

Cut along white slits ONLY, then fold

E-2

Fold flaps down

Cut along white slits

Fold here

Cut this out, fold over to underside and glue

E-1

E NEAR BODY

D-1

D-2

D SPACECRAFT ADAPTER